

Title (en)

Multi-point voice conferencing system over a wide area network

Title (de)

Mehrpunkt-Sprachkonferenzsystem über ein Weitbereichsnetz

Title (fr)

Système de conférence de voix multipostes sur un réseau de grande extension

Publication

EP 0779732 A3 20000510 (EN)

Application

EP 96203451 A 19961206

Priority

US 57105895 A 19951212

Abstract (en)

[origin: EP0779732A2] An interactive network system (100) communicates speech and associated information among a plurality of participants at different sites (104, 106). An example of the associated information is lip synch image information related to the speech. The system contains a speech server (110) for managing data streams set by the participants. Each participant uses a multimedia computer (114) and a modem (122) to connect to the network. Because many modems have a low bit rate, it is important to compress the speech and associated information. The server (110) receives the data streams from at least two participants and contains means (200) for combining these data streams into a single data stream having a bit rate that can be handled by the modem of the third participant. As a result, a plurality of participants can conduct speech and image communication using the network. <IMAGE>

IPC 1-7

H04M 3/56; **H04L 12/18**; **G10L 5/00**

IPC 8 full level

H04N 7/15 (2006.01); **G10L 13/00** (2006.01); **G10L 13/04** (2013.01); **G10L 19/00** (2013.01); **G10L 19/04** (2013.01); **G10L 21/003** (2013.01); **G10L 21/04** (2013.01); **G10L 21/10** (2013.01); **H03M 7/30** (2006.01); **H04B 3/23** (2006.01); **H04M 3/56** (2006.01); **H04M 9/00** (2006.01); **H04R 3/02** (2006.01); **H04M 7/00** (2006.01)

CPC (source: EP)

H04M 3/56 (2013.01); **H04M 3/568** (2013.01); **H04M 7/006** (2013.01)

Citation (search report)

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- [X] US 5390177 A 19950214 - NAHUMI DROR [US]
- [A] US 5473363 A 19951205 - NG DENNIS [US], et al
- [Y] PATENT ABSTRACTS OF JAPAN vol. 016, no. 052 (E - 1164) 10 February 1992 (1992-02-10)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 07 31 August 1995 (1995-08-31)

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EP 96203451 A 19961206; JP 33131396 A 19961211